



Timothy Brandenburg
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November 20, 2009

RECEIVED

NOV 23 2009

DEC
Division of Water Quality
Wastewater Discharge Program

Mr. Chae Park
U.S. Environmental Protection Agency
Region 10, Water Compliance Section
1200 Sixth Avenue, OW-133
Seattle, WA 98101

RETURN RECEIPT REQUESTED
CERTIFIED MAIL 7006 3450 0000 0080 6904

Re: NPDES Permit No. AKG-31-5001
Granite Point Tank Farm October 2009 Discharge Monitoring Reports (DMR)

Dear Mr. Park:

Union Oil Company of California operates the Granite Point Tank Farm that discharges regulated effluents in Cook Inlet, Alaska under NPDES Permit No. AKG-31-5001. Pursuant to condition VI.B of the Permit, Union Oil Company of California is hereby submitting the October 2009 NPDES Discharge Monitoring Reports (DMRs) for the Granite Point Tank Farm.

If you have any questions, please direct them to Ms. Marilu Moreno-Jones at 907-263-7305 or via e-mail at mmjones@chevron.com.

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

Best regards,

Timothy Brandenburg

cc: ADEC / Certified Mail 7006 3450 0000 0080 6911

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)

NAME Union Oil Company of California
 ADDRESS Attn: John Zager
 P.O. Box 196247
 Anchorage, AK 99519-6247
 FACILITY Granite Point Tank Farm
 LOCATION Cook Inlet, Alaska

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
 DISCHARGE MONITORING REPORT (DMR)

OMB No. 2040-0004

(2-16)	(17-19)
AKG-31-5001	015
PERMIT NUMBER	DISCHARGE NUMBER

MONITORING PERIOD			TO		
YEAR	MO	DAY	YEAR	MO	DAY
09	10	01	09	10	31

NOTE: Read instructions before completing this form.


PARAMETER (32-37)		QUANTITY OR LOADING			QUALITY OR CONCENTRATION			NO. EX (62-63)	FREQUENCY OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)		
		(3 Card Only) (46-53)			(4 Card Only) (38-45)							
		AVERAGE (46-53)	MAXIMUM (54-61)	UNITS (54-61)	MINIMUM (38-45)	AVERAGE (46-53)	MAXIMUM (54-61)				UNITS (54-61)	
015 Produced Water Flow Rate *	SAMPLE MEASUREMENT	0.011660	0.035122	MGD					Weekly	Estimate		
	PERMIT REQUIREMENT	Report	Report	MGD					Weekly	Estimate		
015 Produced Water Produced Sand	SAMPLE MEASUREMENT						No Discharge					
	PERMIT REQUIREMENT						No Discharge					
015 Produced Water pH**	SAMPLE MEASUREMENT				6.1		6.2	su	0	Weekly	Grab	
Flow Rate <1 mgd	PERMIT REQUIREMENT				6		9	su		Monthly	Grab	
015 Produced Water Oil and Grease***	SAMPLE MEASUREMENT					12	15	mg/L	0	Weekly	Average	
	PERMIT REQUIREMENT					29	42	mg/l		Weekly	Average	
015 Produced Water Copper****	SAMPLE MEASUREMENT					7	8	ug/l	0	Weekly	Grab	
	PERMIT REQUIREMENT					67	130	ug/l		Monthly	Grab	
015 Produced Water Mercury****	SAMPLE MEASUREMENT					0.6	1.3	ug/l	0	3 / Month	Grab	
	PERMIT REQUIREMENT					3.1	7.9	ug/l		Monthly	Grab	
015 Produced Water Manganese****	SAMPLE MEASUREMENT					0.5	0.5	mg/l	0	Weekly	Grab	
	PERMIT REQUIREMENT					6.1	12.3	mg/l		Monthly	Grab	
015 Produced Water Silver****	SAMPLE MEASUREMENT					5	5	ug/L	0	Weekly	Grab	
	PERMIT REQUIREMENT					37	74	ug/L		Monthly	Grab	
015 Produced Water Zinc****	SAMPLE MEASUREMENT					0.2	0.3	mg/l	0	Weekly	Grab	
	PERMIT REQUIREMENT					1.5	3.1	mg/l		Monthly	Grab	
NAME/TITLE PRINCIPAL EXECUTIVE OFFICER		I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.						TELEPHONE		DATE		
John Zager General Manager Mid Continent/Alaska Business Unit								(907) 276-7600		09	11	20
								Timothy Brandenburg SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT		AREA CODE	NUMBER	YEAR
TYPED OR PRINTED												
COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)												

See Granite Point Tank Farm Page 3 of 3 for comments.

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LOCATION	Cook Inlet, Alaska

OMB No. 2040-0004

(2-15)			015			
AKG-31-5001			015			
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YEAR	MO	DAY	TO	YEAR	MO	DAY
09	10	01		09	10	31

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		(46-53)	(54-61)		(38-45)	(46-53)	(54-61)		FREQUENCY OF ANALYSIS (64-68)		SAMPLE TYPE (69-70)			
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS						
015 Produced Water TAH	SAMPLE MEASUREMENT					12	12	mg/l	0	Monthly	Grab			
	PERMIT REQUIREMENT													
015 Produced Water TAqH	SAMPLE MEASUREMENT					14	20	mg/l		Monthly	Grab			
	PERMIT REQUIREMENT					12	12	mg/l	0	Monthly	Grab			
015 Produced Water Total Ammonia	SAMPLE MEASUREMENT					Report	Report	mg/l		Monthly	Grab			
	PERMIT REQUIREMENT					10.00	10.00	mg/l	0	Monthly	Grab			
015 Produced Water Whole Effluent Toxicity Strongylocentrotus purpuratus ****	SAMPLE MEASUREMENT					Report	Report	mg/l		Quarterly	Grab			
	PERMIT REQUIREMENT					625	625	TUC	0	Quarterly	Grab			
015 Produced Water Whole Effluent Toxicity Meridia beryllina	SAMPLE MEASUREMENT					1341	2691	TUC		Quarterly	Grab			
	PERMIT REQUIREMENT					625	625	TUC	0	Annually	Grab			
015 Produced Water Whole Effluent Toxicity Mytilus galloprovincialis	SAMPLE MEASUREMENT					1341	2691	TUC		Annually	Grab			
	PERMIT REQUIREMENT					625	625	TUC	0	Annually	Grab			
						1341	2691	TUC		Annually	Grab			
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John Zager General Manager Mid Continent/Alaska Business Unit										(907) 276-7600		09	11	20
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DISCHARGE MONITORING REPORT (DMR)


OMB No. 2040-0004

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AKG-31-5001			015			
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YEAR	MO	DAY	TO	YEAR	MO	DAY
09	10	01		09	10	31
(20-21)	(22-23)	(24-25)		(26-27)	(28-29)	(30-31)

NOTE: Read instructions before completing this form.

COMMENTS PAGE 3 OF 3

- * Flow rate includes produced water from Granite Point Platform for treatment and discharge. See letter submitted to EPA dated August 20, 2007.
- ** Frequency of pH measurement has been increased to more closely monitor water quality.
- *** Per permit instructions weekly samples consist of an average of 4 samples taken within a 24 hour period.
- **** Section II.G.6.a.2 of the permit, copper analysis was completed weekly. Four copper samples were taken on 10/05/2009, 10/12/2009, 10/19/2009 and 10/26/2009.
- Weekly samples of zinc, Manganese, Mercury, and Silver were also taken and reported together with copper samples as per section VI.D.1 of the General permit.
- **** Identified as the most sensitive species.

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